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UTILITY PATENT APPLICATION TRANSMITTAL

Commissioner for Patents Washington, D.C. 20231 BOX PATENT APPLICATION Attorney Docket No.: 020111 Date: February 28, 2002

Express Mail Label No.: EV074586296US

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George C. Pappas, Reg. No. 35,065

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/∜ Dear	Sir:				PATENT TRADEMARK OFFICE
Transmitted herewith for filing is the patent application of: Inventor(s): EDWARD HARRISON TEAGUE, MESSAY AMERGA, JEREMY LIN AND DA-SHAN SHIU For: RAKE RECEIVER FOR TRACKING CLOSELY SPACED MULTIPATH					
Encl 1. E 2. E 3. 4. E 5. E 6. E 7. E	Patent application (27) total pages. Drawings: Formal (7) sheet(s) or Informal () sheet(s). Declaration/Power of Attorney: Signed Unsigned An Assignment (6) pages and Recordation Form Cover Sheet. A Preliminary Amendment () pages. Information Disclosure Statement (IDS): a. PTO-1449 b. Copies of IDS Citations (number of citations:) Other:				
	CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
	Total*	32 - 20	12	x \$18 =	\$216
	Independent**	13 - 3	10	x \$84 =	\$840
	Multiple Dependen	t Claim(s): No	Yes	\$270	\$
	APPLICATION FILING FEE			\$740	\$740
¥	*If the number in column a is less than 20, enter 0 in column b. **If the number in column b is less then 3, enter 0 in column b.			TOTAL FEE	\$1796
9. 🛭	 ✓ Please charge Deporture ✓ Commissioner is here ✓ or credit any overpenclosed for fee presented ✓ The Commissioner ✓ 37 CFP 1.25(b) 	osit Account No. 17 ereby authorized to a yment, to said Dep ocessing. r is further hereby au any fee whatsoeve	charge payment of any osit Account No. 17-0 other thorized to charge to so which may become p	fee. M Incorporated the amount of additional fees which may be only the said Deposit Account No. 1' roperly due or payable, as so lication without specific additional and additional additional and additional fees which may be only the additional fees which a	nce required, set is 7-0026, pursuant set forth in 37 CFR 1.16

Signature:

QUALCOMM Incorporated Attn: Patent Department 5775 Morehouse Drive

Date: February 28, 2002

San Diego, California 92121-1714

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PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: TEAGUE, ET AL.

For: RAKE RECEIVER FOR TRACKING

CLOSELY SPACED MULTIPATH

Serial No.: UNKNOWN

Group Art Unit: UNKNOWN

Filed:

HEREWITH

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

Commissioner of Patents **BOX PATENT APPLICATION** Washington, D.C. 20231

Dear Sir:

"Express Mail" mailing label No. EV074586296US Date of Deposit February 28, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Box Patent Application, Washington, D.C. 20231. Enclosed herewith are the following documents: TRANSMITTAL LETTER; CERTIFICATE OF MAILING UNDER 37CFR § 1.10; PATENT APPLICATION IN 27 PAGES, FORMAL DRAWINGS IN 7 pgs COMBINED DECLARATION AND POWER OF ATTORNEY IN 5 PAGES; ASSIGNMENT AND RECORDATION COVER SHEET IN 5 PAGES; and POSTCARD.

(Signature)

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